

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084605.D
 Acq On : 31 Oct 2024 06:57
 Operator : JC\MD
 Sample : PB164501ZHE#14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164501ZHE#14

Quant Time: Nov 01 06:18:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin
 Yesilyurt

11/04/2024
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	171568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311127	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	285569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127842	51.590	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.180%
35) Dibromofluoromethane	8.165	113	100726	47.829	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.660%
50) Toluene-d8	10.565	98	373263	48.115	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.240%
62) 4-Bromofluorobenzene	12.847	95	132325	45.640	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.280%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	25254	32.802	ug/l	93
18) Methyl Acetate	5.036	43	15097	1.937	ug/l	98
20) Methylene Chloride	5.265	84	2566	1.177	ug/l #	67
43) Isopropyl Acetate	8.688	43	201204m	40.924	ug/l	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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PB164501ZHE#14

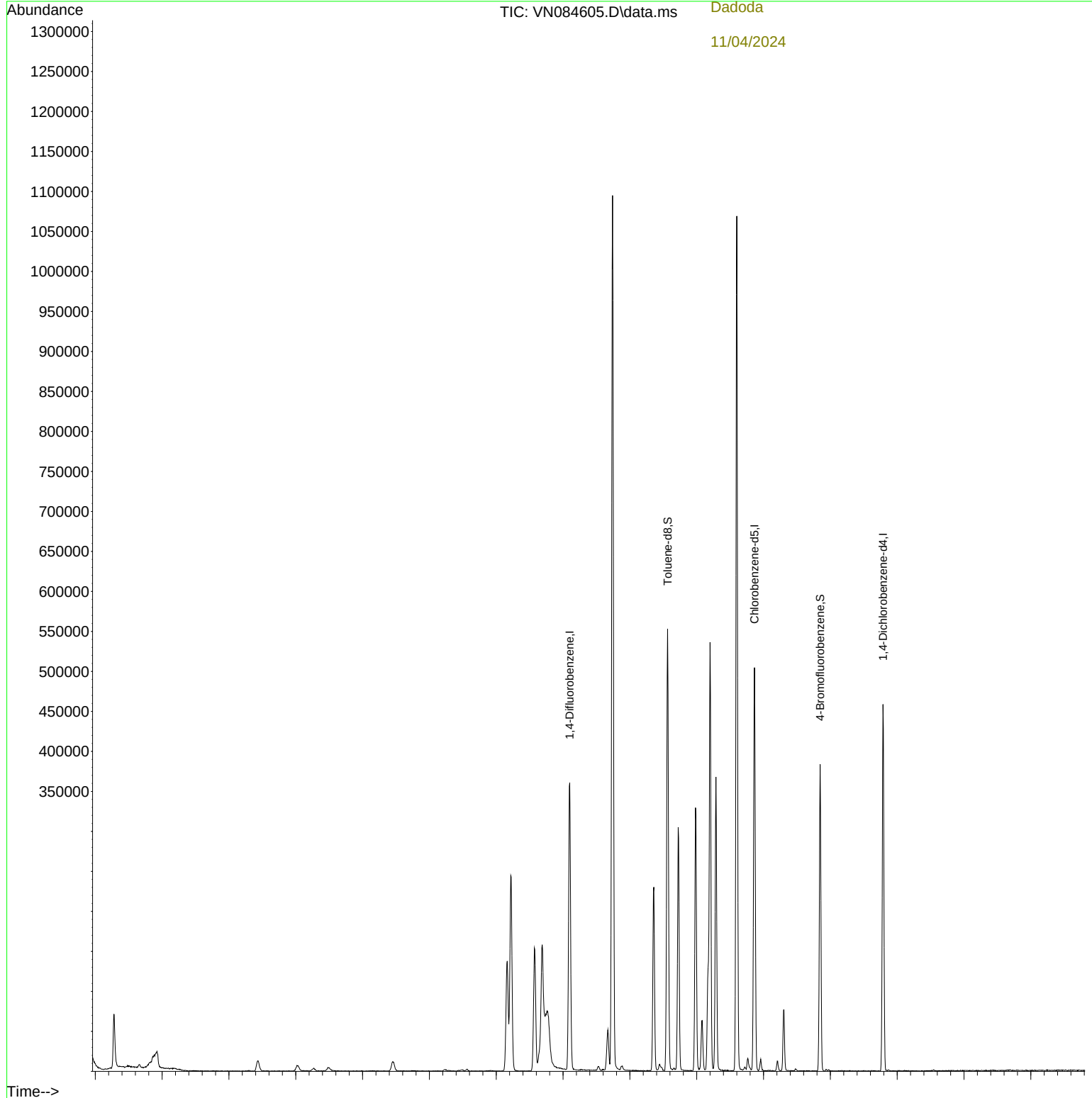
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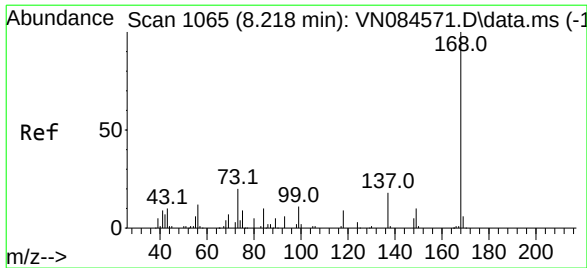
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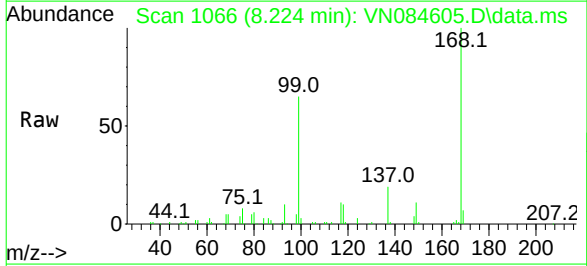
Quant Time: Nov 01 06:18:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084605.D
Acq: 31 Oct 2024 06:57

Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#14



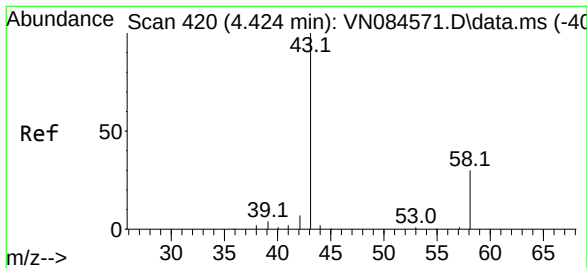
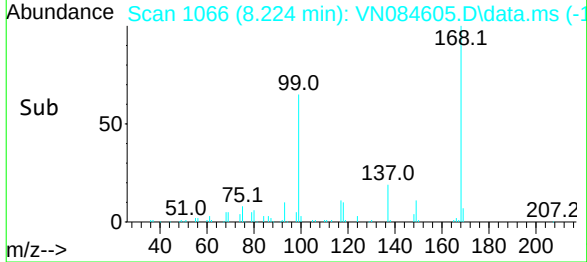
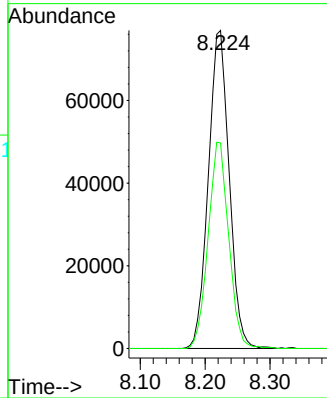
Tgt Ion:168 Resp: 171568
Ion Ratio Lower Upper
168 100
99 64.6 54.2 81.2

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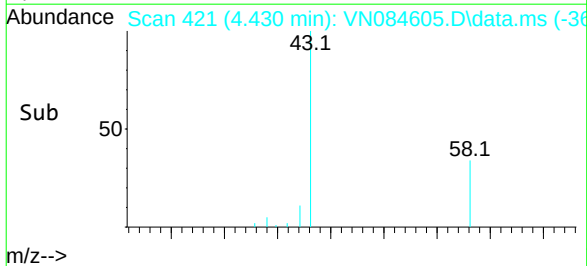
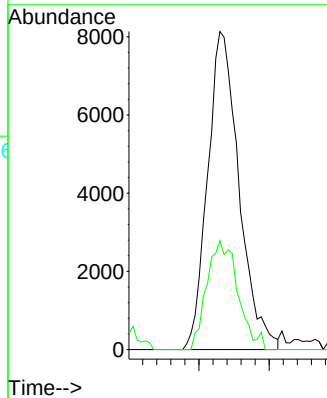
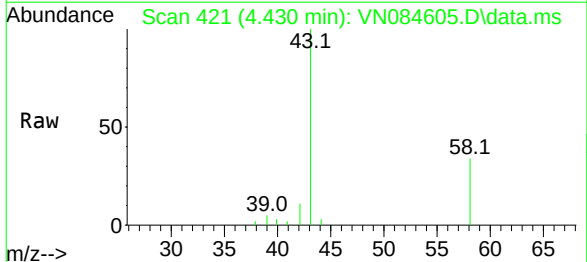
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Dadoda

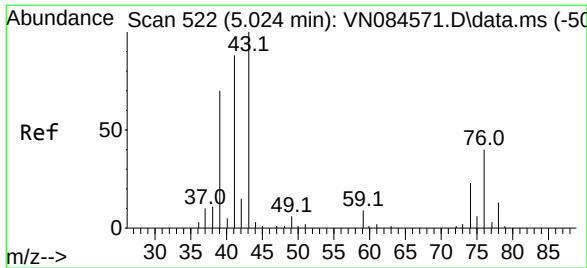
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#16
Acetone
Concen: 32.802 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084605.D
Acq: 31 Oct 2024 06:57

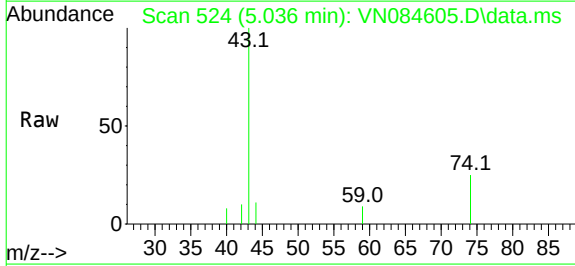
Tgt Ion: 43 Resp: 25254
Ion Ratio Lower Upper
43 100
58 34.2 24.4 36.6





#18
Methyl Acetate
Concen: 1.937 ug/l
RT: 5.036 min Scan# 522
Delta R.T. 0.018 min
Lab File: VN084605.D
Acq: 31 Oct 2024 06:57

Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#14



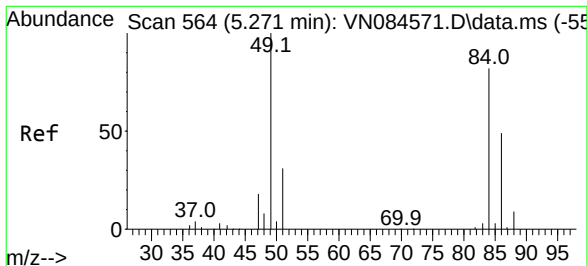
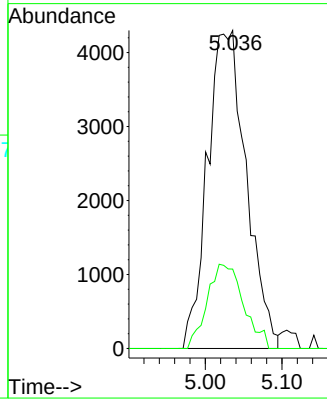
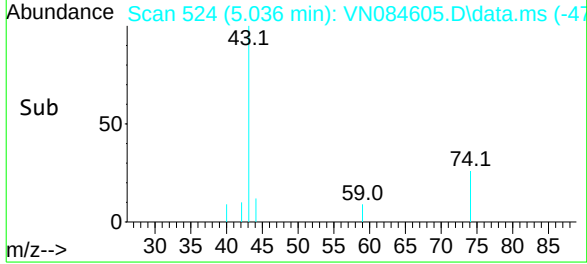
Tgt Ion: 43 Resp: 15097
Ion Ratio Lower Upper
43 100
74 24.7 19.2 28.8

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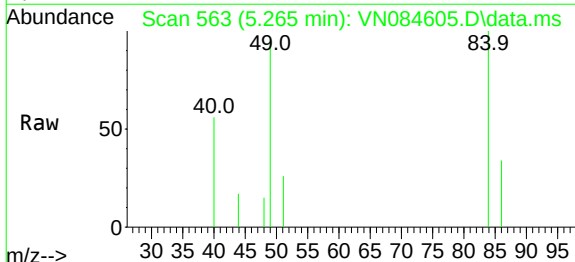
Reviewed By :Semsettin
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Supervised By :Mahesh
Dadoda

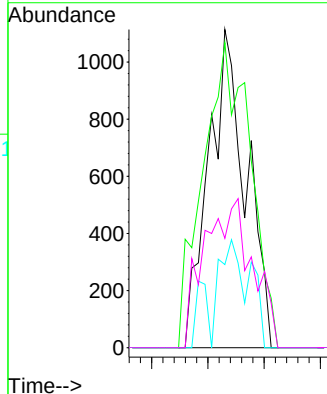
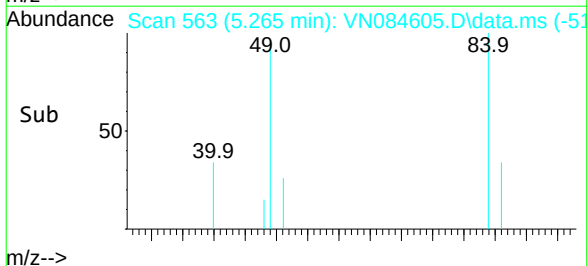
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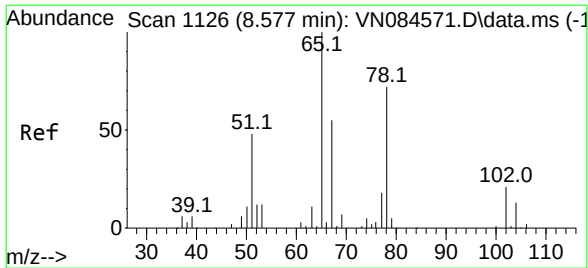


#20
Methylene Chloride
Concen: 1.177 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084605.D
Acq: 31 Oct 2024 06:57



Tgt Ion: 84 Resp: 2566
Ion Ratio Lower Upper
84 100
49 95.9 107.2 160.8#
51 26.1 31.8 47.8#
86 34.4 52.9 79.3#





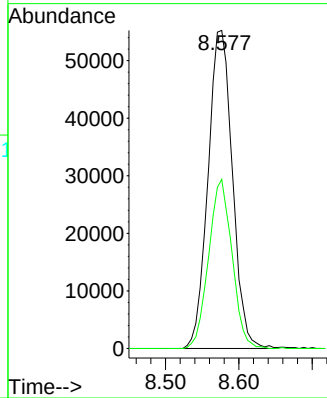
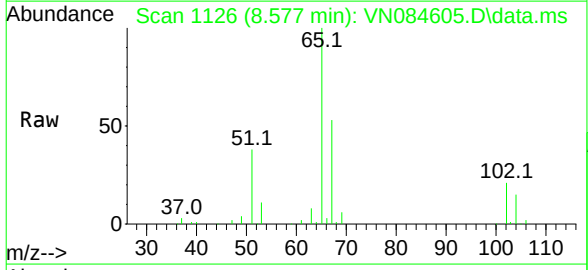
#33
1,2-Dichloroethane-d4
Concen: 51.590 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084605.D
Acq: 31 Oct 2024 06:57

Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#14

Tgt Ion: 65 Resp: 127842
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.0

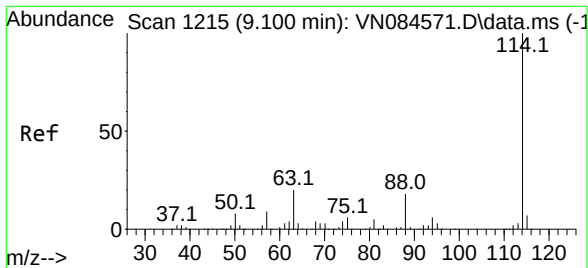
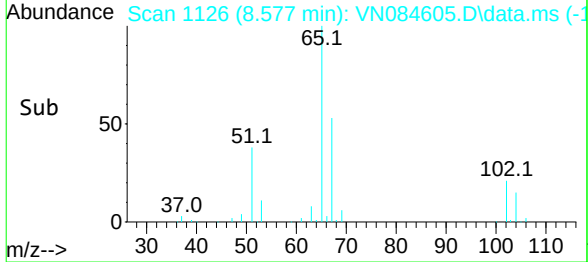
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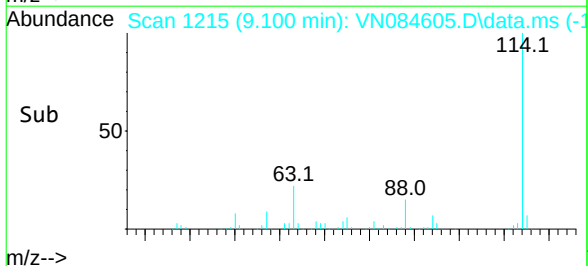
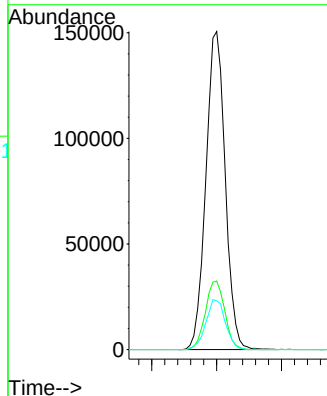
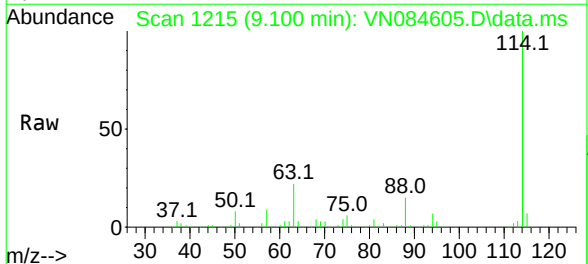
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Supervised By :Mahesh
Dadoda

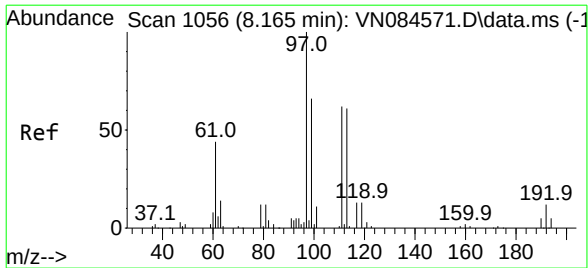
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084605.D
Acq: 31 Oct 2024 06:57

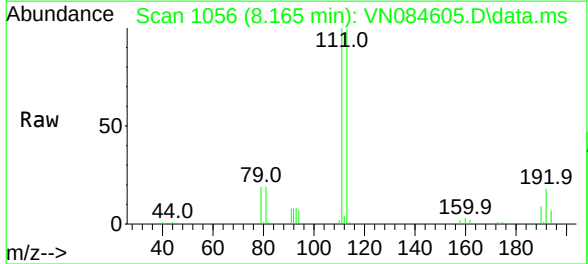
Tgt Ion:114 Resp: 311127
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.8
88 15.3 0.0 31.6





#35
 Dibromofluoromethane
 Concen: 47.829 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084605.D
 Acq: 31 Oct 2024 06:57

Instrument : MSVOA_N
 ClientSampleId : PB164501ZHE#14



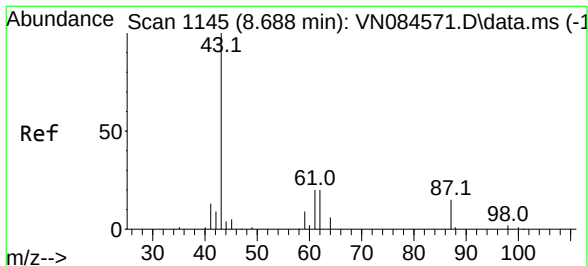
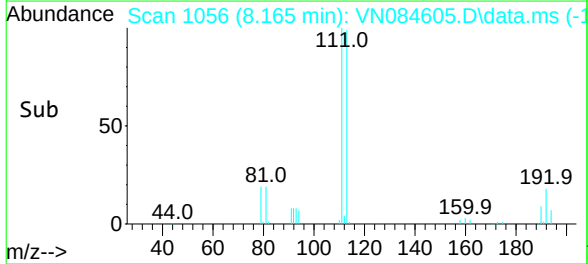
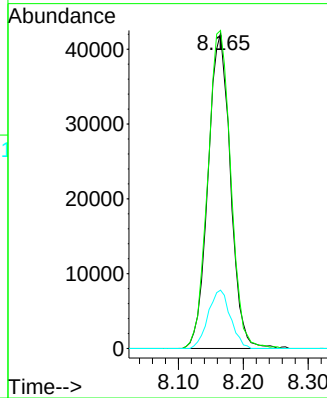
Tgt Ion:	113	Resp:	100726
Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.3	124.9
192	18.5	13.5	20.3

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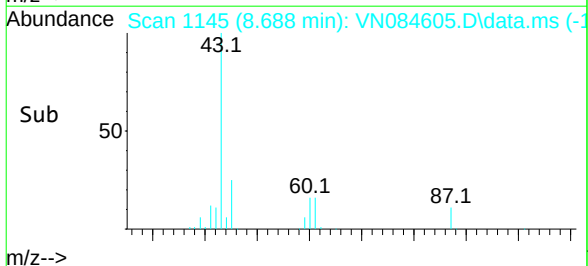
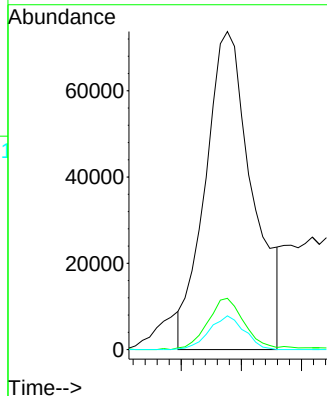
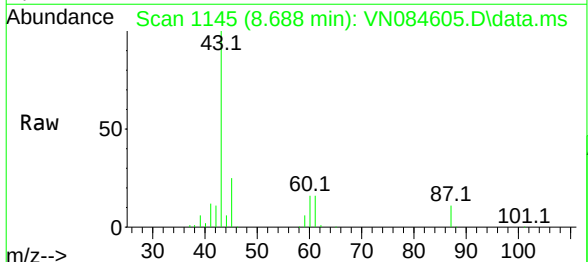
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 Dadoda

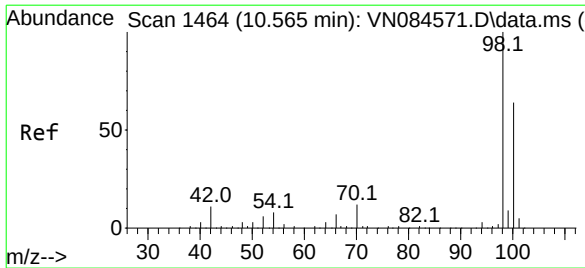
11/04/2024



#43
 Isopropyl Acetate
 Concen: 40.924 ug/l m
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084605.D
 Acq: 31 Oct 2024 06:57

Tgt Ion:	43	Resp:	201204
Ion	Ratio	Lower	Upper
43	100		
61	12.9	20.4	30.6#
87	7.9	10.3	15.5#





#50

Toluene-d8

Concen: 48.115 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084605.D

Acq: 31 Oct 2024 06:57

Instrument :

MSVOA_N

ClientSampleId :

PB164501ZHE#14

Tgt Ion: 98 Resp: 373263

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1

Manual Integrations

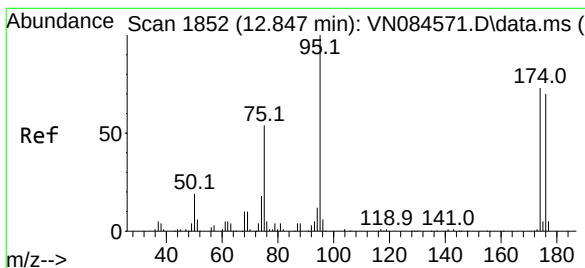
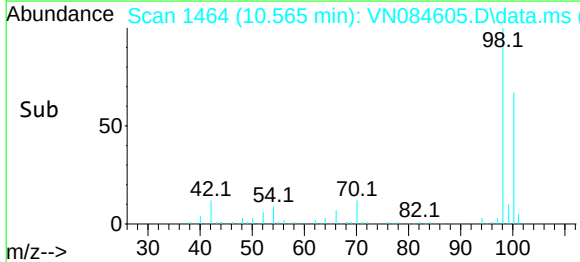
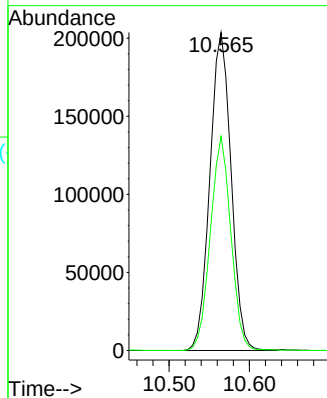
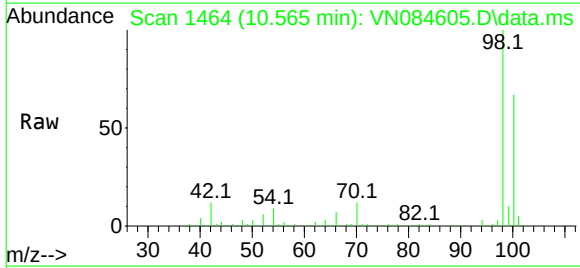
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Dadoda

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#62

4-Bromofluorobenzene

Concen: 45.640 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084605.D

Acq: 31 Oct 2024 06:57

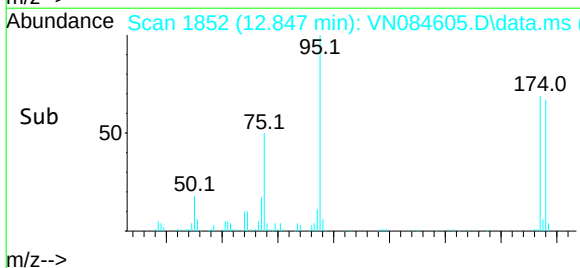
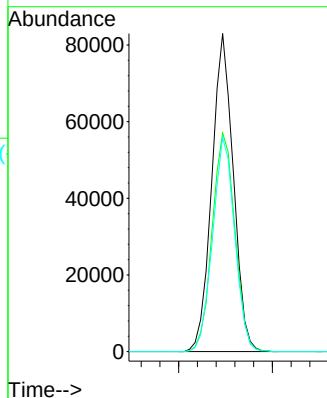
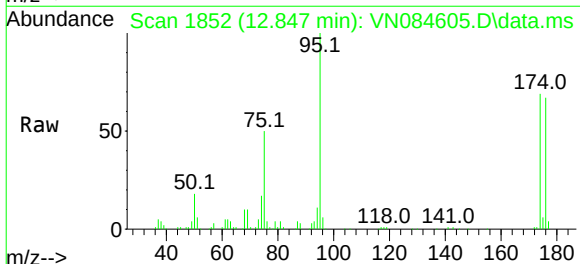
Tgt Ion: 95 Resp: 132325

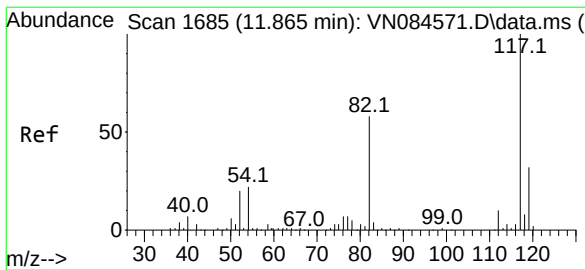
Ion Ratio Lower Upper

95 100

174 72.5 0.0 145.2

176 68.9 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084605.D
Acq: 31 Oct 2024 06:57

Instrument : MSVOA_N
ClientSampleId : PB164501ZHE#14

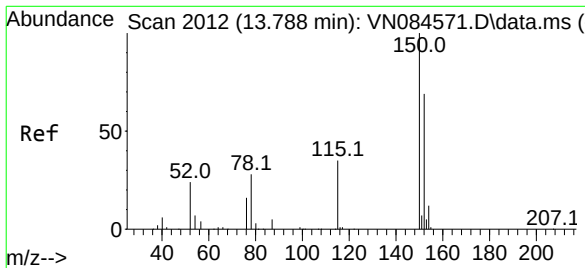
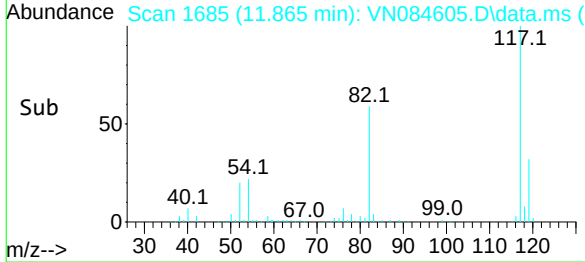
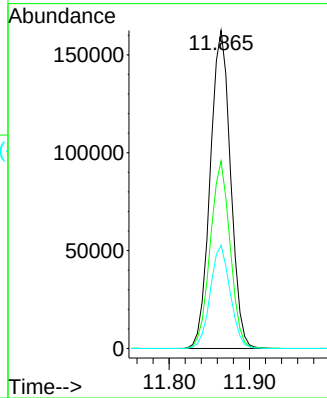
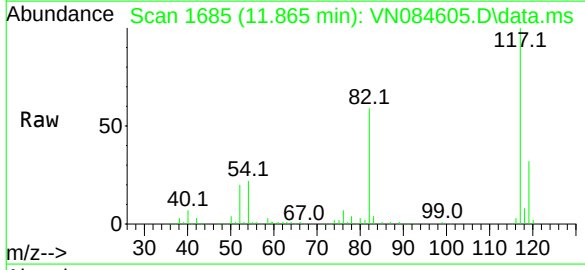
Tgt Ion:	117	Resp:	285569
Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.2	70.8
119	32.4	25.4	38.0

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Dadoda

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN084605.D
Acq: 31 Oct 2024 06:57

Tgt Ion:	152	Resp:	121995
Ion	Ratio	Lower	Upper
152	100		
115	62.1	31.3	93.9
150	157.1	0.0	349.8

